

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A method for building an extensible project system comprising:
providing a base project object comprising data for creating a project system, wherein the base project object implements a base project configuration object that includes configuration properties for the base project object;
providing at least one flavor object comprising data for modifying said project system for a specific purpose, wherein the at least one flavor object includes flavor-specific project configuration properties;
signaling by the base project object to the at least one flavor object that the base project configuration object needs to be extended;
creating a flavored project system adapted for said specific purpose by object aggregation using said base project object as a participating object and one of said at least one flavor objects as a controlling object; and
creating, by the at least one flavor object, a flavored base project configuration object, wherein at least one configuration property for the base project object is modified by a corresponding flavor-specific project configuration property.
2. (Original) The method of claim 1, where said at least one flavor object comprises at least a first flavor object and a second flavor object, and where said step of creating a flavored project system comprises:
creating an intermediary object by aggregating said first flavor object as a controlling object and said base project object as a participating object; and
creating a flavored project system by using said second flavor object as a controlling object and said intermediary object as a participating object.
3. (Original) The method of claim 1 where said step of creating a flavored project system comprises allowing at least one interface of said base project to be modified by said flavor object.

4. (Original) The method of claim 3 where said step of creating a flavored project system comprises allowing a value for at least one property stored in said at least one interface of said base project to be modified by a value for said at least one property stored in an interface of said flavor object.
5. (Original) The method of claim 1 where said step of creating a flavored project system comprises allowing at least one interface of said base project to be replaced by said flavor object.
6. (Canceled)
7. (Currently amended) The method of claim ~~[[6]]~~ 1, wherein said flavored base project configuration object ~~second delegate object~~ includes an extender interface, said creation of a project system further comprising:
 - providing an extender site object associated with said extender interface.
8. (Currently amended) A system for building an extensible project system comprising:
 - a process configured to instantiate a base project object comprising data for creating a project system, wherein the base project object implements a base project configuration object that includes configuration properties for the base project object;
 - a process configured to instantiate at least one flavor object comprising data for modifying said project system for a specific purpose, wherein the at least one flavor object includes flavor-specific project configuration properties;
 - a process in the base project object configured to signal the at least one flavor object that the base project configuration object needs to be extended;
 - a process configured to generate an aggregator for creating a flavored project system for said specific purpose by object aggregation using said base project object as a participating object and one of said at least one flavor objects as a controlling object; and
 - a process in the at least one flavor object configured to generate a flavored base project configuration object, wherein at least one configuration property for the base project object is modified by a corresponding flavor-specific project configuration property.

9. (Original) The system of claim 8, where said at least one flavor object comprises at least a first flavor object and a second flavor object, and where said aggregator further comprises:

a first aggregator for creating an intermediary object by aggregating said first flavor object as a controlling object and said base project object as a participating object; and

a second aggregator for creating a flavored project system by using said second flavor object as a controlling object and said intermediary object as a participating object.

10. (Original) The system of claim 8 where said aggregator causes at least one interface of said base project to be modified by said flavor object.

11. (Original) The system of claim 10 where said aggregator causes a value for at least one property stored in said at least one interface of said base project to be modified by a value for said at least one property stored in an interface of said flavor object.

12. (Original) The system of claim 8 where said aggregator causes at least one interface of said base project to be replaced by said flavor object.

13. (Canceled)

14. (Currently amended) The system of claim ~~[[13]]~~ 8, wherein said flavored base project configuration object ~~second delegate object~~ includes an extender interface, said project system further comprising:

an extender site object associated with said extender interface.

15. (Currently amended) A computer-readable storage medium for building an extensible project system, said computer readable~~[[-]]~~ storage medium storing instructions for causing a computer to perform the steps of comprising:

providing a base project object comprising data for creating a project system, wherein the base project object implements a base project configuration object that includes configuration properties for the base project object;

providing at least one flavor object comprising data for modifying said project system for a specific purpose, wherein the at least one flavor object includes flavor-specific project configuration properties;

signaling by the base project object to the at least one flavor object that the base project configuration object needs to be extended;

creating a flavored project system for said specific purpose by object aggregation using said base project object as a participating object and one of said at least one flavor objects as a controlling object; and

creating, by the at least one flavor object, a flavored base project configuration object, wherein at least one configuration property for the base project object is modified by a corresponding flavor-specific project configuration property.

16. (Currently amended) The computer-readable storage medium of claim 15, where said at least one flavor object comprises at least a first flavor object and a second flavor object, and where said step of creating a flavored project system comprises:

creating an intermediary object by aggregating said first flavor object as a controlling object and said base project object as a participating object; and

creating a flavored project system by using said second flavor object as a controlling object and said intermediary object as a participating object.

17. (Currently amended) The computer-readable storage medium of claim 15 where said step of creating a flavored project system comprises allowing at least one interface of said base project to be modified by said flavor object.

18. (Currently amended) The computer-readable storage medium of claim 17 where said step of creating a flavored project system comprises allowing a value for at least one property stored in said at least one interface of said base project to be modified by a value for said at least one property stored in an interface of said flavor object.

19. (Currently amended) The computer-readable storage medium of claim 15 where said step of creating a flavored project system comprises allowing at least one interface of said base project to be replaced by said flavor object.

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20. (Canceled)
21. (Currently amended) The computer-readable storage medium of claim ~~[[20]]~~ 15, wherein said flavored base project configuration object ~~second delegate object~~ includes an extender interface, said creation of a project system further comprising:
- providing an extender site object associated with said extender interface.